



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 23, 2016

Robyn Clark
Registration Specialist, North America
Chemtura Corporation
199 Benson Road
Middlebury, Connecticut 06749

Subject: Label Amendment – Add me-too beans (succulent/edible podded) use
Product Name: Rancona V 100 Pro FS
EPA Registration Number: 400-596
Application Date: 09/02/2015
Decision Number: 509410

Dear Ms. Clark:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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EPA Reg. No. 400-596
Decision No. 509410

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Marcel Howard by phone at (703)305-6784, or via email at howard.marcel@epa.gov.

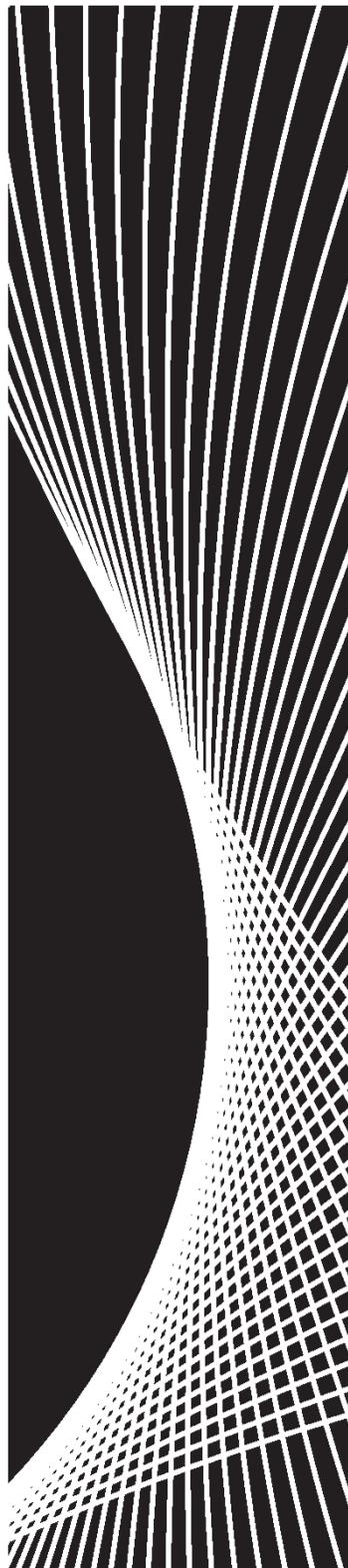
Sincerely,

A handwritten signature in black ink, appearing to be 'HJ', written in a cursive style.

Hope Johnson, Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

RANCONA® V 100 Pro FS



SEED PROTECTANT

Active Ingredients:

carboxin (CAS No. 5234-68-4)	35.52%*
ipconazole (CAS No. 125225-28-7)	2.22%*
Other Ingredients62.26%
Total:	100.00%

*Contains 3.34 lb carboxin and 0.208 lb ipconazole per gallon, or 400 grams carboxin and 25 grams ipconazole per liter

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything to an unconscious person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**24 Hour Emergency Number
Product Safety Data (MSDS)**

**1-866-928-0789
1-866-761-9397**

For PRODUCT USE INFORMATION: Call 800-243-2850

ACCEPTED

Feb 23, 2016

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 400-596

Net Contents:
EPA REG. NO. 400-596
EPA EST. NO.
004/xxxxxx

Manufactured for:
MacDermid Agricultural Solutions, Inc.
245 Freight Street
Waterbury, CT 06702

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below.

All Mixers, Loaders, Applicators and other handlers must wear: Long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves, barrier laminate \geq 14mils, butyl rubber \geq 14mils, nitrile rubber \geq 14mils, or Viton \geq 14mils.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or incorporate spilled treated seeds. Treated seed exposed on soil surface may be hazardous to birds. Do not contaminate water when disposing of equipment washwater or rinsate or by disposal of wastes.

Ipconazole may persist in soil, and long-term use in the same field may result in an accumulation of ipconazole.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

"This bag contains seed treated with carboxin. This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a Bulletin consult <http://www.epa.gov/espp> before each season's use of this product."

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all label directions carefully before use.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the **restricted entry interval (REI) of 12 hours.**

Exception: Once the seeds are planted in soil, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no worker contact with the soil subsurface or treated seed.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves barrier laminate \geq 14mils, butyl rubber \geq 14mils, nitrile rubber \geq 14mils, or Viton \geq 14mils; shoes plus socks.

PRODUCT INFORMATION

RANCONA® V 100 Pro FS is a broad-spectrum, seed treatment fungicide containing ipconazole and carboxin for the control of a wide range of labeled diseases on listed cereals, corn, dried shelled beans and soybeans. Seed should be sound and well cured before treatment.

Rancona V 100 Pro FS does not provide activity against *Pythium* spp. or *Phytophthora* spp. To provide best seedling protection against these specific fungal pathogens, use RANCONA V 100 Pro FS in combination with a product containing metalaxyl (such as Belmont™ 2.7 FS) at the label rate registered for your crop and disease complex. Consult the label for appropriate use rate and follow the most restrictive use instructions and precautions for both products.

RANCONA V 100 Pro FS **requires dilution with water and the addition of colorant.** The amount of dilution water or container rinsate that is most suitable depends on the crop type, seed quality, treater type and weather conditions. RANCONA V 100 Pro FS and water or container rinsate should be mixed thoroughly prior to treating seed. Recalibrate treating equipment to compensate

for the addition of water or container rinsate. Contact your local MacDemid representative or supplier for specific recommendations.

ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE AND DURING USE

SEED TREATMENT EQUIPMENT

RANCONA V 100 Pro FS is formulated for use in both commercial and on-farm application. Not for use in hopper-box, planter-box, or slurry-box seed treatment applications. This product may be applied utilizing mechanical, slurry or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Uniform application to seed is necessary to assure best disease protection and optimum performance. Seed should be sound and well cured before treatment. Refer to the label rates below.

Equipment Cleaning: Following applications, thoroughly rinse seed treatment equipment with water. Do not contaminate water by disposal of equipment wash water or rinsate.

APPLICATION INSTRUCTIONS

Crop	Application Rate	Diseases Controlled	Diseases Partially Controlled*
Barley	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0087 to 0.015 mg ai per seed, apply 0.07 to 0.12 fl oz /100,000 seeds (based on an average of 13,000 seeds per lb)	Seed rots (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i>) True loose smut (<i>Ustilago nuda</i>) Covered smut (<i>Ustilago hordei</i>) False Loose Smut (<i>Ustilago nigra</i>)	Common root rot (<i>Cochliobolus sativa</i>) Crown and foot rot (<i>Fusarium</i> spp.) Leaf Stripe (<i>Pyrenophora graminea</i>)
Oats	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0087 to 0.015 mg ai per seed, apply 0.07 to 0.12 fl oz /100,000 seeds (based on an average of 13,000 seeds per lb)	Seed rot (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i>) Loose smut (<i>Ustilago avenae</i>) Covered smut (<i>Ustilago segetum var. hordei</i> , <i>U. kollerii</i>)	Common root rot (<i>Cochliobolus sativa</i>) Crown and foot rot (<i>Fusarium</i> spp.)
Wheat (fall and spring)	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0087 to 0.015 mg ai. per seed, apply 0.07 to 0.12 fl oz /100,000 seeds (based on an average of 13,000 seeds per lb)	Seed rot (seed borne <i>Aspergillus</i> spp. And <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i>) Loose smut (<i>Ustilago tritici</i>) Common bunt (<i>Tilletia caries</i> , <i>T. foetida</i>) Seed borne <i>Septoria</i>	Common root rot (<i>Cochliobolus sativa</i>) Crown and foot rot (<i>Fusarium</i> spp.)

* Partial control can either mean erratic control from good to poor, or consistent control at a level below that is generally considered acceptable for commercial disease control

APPLICATION INSTRUCTIONS

Crop	Application Rate	Diseases Controlled	Diseases Partially Controlled*
Rye / Triticale	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0061 to 0.01 mg ai per seed, apply 0.05 to 0.08 fl oz /100,000 seeds (based on an average of 18,850 seeds per lb)	Seed rot (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i>)	Common root rot (<i>Cochliobolus sativa</i>) Crown and foot rot (<i>Fusarium</i> spp.)
Corn, sweet	1.5 fl oz per 100 lb seed ----- To deliver 0.0599 mg ai per seed, apply 0.048 fl oz /100,000 seeds (based on an average of 3,150 seeds per lb)	Seed rot (seed borne <i>Aspergillus</i> spp., <i>Penicillium</i> spp., <i>Cladosporium</i> sp., and <i>Rhizopus</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i>)	
Corn, field	1.5 fl oz per 100 lb seed ----- To deliver 0.1122 mg ai per seed, apply 0.89 fl oz /100,000 seeds (based on an average of 1,680 seeds per lb)	Seed rot (seed borne <i>Aspergillus</i> spp., <i>Penicillium</i> spp., <i>Cladosporium</i> spp., and <i>Rhizopus</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i>)	
Corn, popcorn	1.5 fl oz per 100 lb seed ----- To deliver 0.0616 mg ai per seed, apply 0.49 fl oz /100,000 seeds (based on an average of 3,060 seeds per lb)	Seed rot (seed borne <i>Aspergillus</i> spp., <i>Penicillium</i> spp., <i>Cladosporium</i> spp., and <i>Rhizopus</i> spp.) Seed rot, damping off and seedling blight (seed and / or soil borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i>)	
Beans (dried shelled and succulent / edible podded)	1.5 fl oz per 100 lb seed ----- To deliver 0.1178 mg ai per seed, apply 0.94 fl oz /100,000 seeds (based on an average of 1,600 seeds per lb)	Seed rots (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight, (seed and / or soil borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i> .) Seed-borne <i>Botrytis</i> sp. and <i>Sclerotinia</i> sp. Seed and soil-borne Anthracnose (<i>Colletotrichum lindemuthianum</i>) Seed-borne seed rot, damping off and seedling blight (<i>Ascochyta</i> spp.)	
Soybean	1.5 fl oz per 100 lb seed ----- To deliver 0.0673 mg ai per seed, apply 0.75 fl oz /140,000 seeds (based on an average of 2,800 seeds per lb)	Seed rots (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight, (seed and / or soil borne <i>Fusarium</i> spp., and <i>Rhizoctonia solani</i> .; and seed-borne <i>Diaporthe / Phomopsis</i> .) Seed-borne <i>Botrytis</i> sp. and <i>Sclerotinia</i> sp.	Sudden Death Syndrome / SDS (<i>Fusarium virguliforme</i>)

* Partial control can either mean erratic control from good to poor, or consistent control at a level below that is generally considered acceptable for commercial disease control

USE RESTRICTIONS

Do not use treated seed for food, feed or oil purposes. Care must be exercised in the handling of treated seed. Augers used for handling treated seed must not be used to move seed for feed, food or oil processing.

DO NOT use RANCONA V 100 Pro FS in combination with other seed treatment products unless compatibility has been verified. *Not for use on agricultural establishments in hopper-box, planter-box, slurry-box seed treatment applications.* Read and follow carefully all label directions of each combination product. When using combinations of products, the most restrictive of label limitations and precautions must be followed.

This product is undyed and uncolored. When using formulations that do not contain dye or colorant, to comply with 21 CFR Part 2.25 and 40 CFR Part 153.155, treated seed must be colored with an approved dye or colorant (40 CFR Part 180.920) to distinguish and prevent subsequent and inadvertent use as a food for man or feed for animals.

PRECAUTIONS

Laboratory and field studies have shown that RANCONA V 100 Pro FS will not adversely affect seed germination. Due to seed quality conditions beyond the control of MacDermid, no claims are made to guarantee germination of carry-over seed, as an untreated seed lot may decline in germination with storage irrespective of seed treatment application. Treatment of highly mechanically damaged seed or seed of known low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. If seed lot quality is unknown, conduct a germination test on a small portion of seed before committing the total seed lot to a selected chemical treatment.

TREATED SEED LABELING

Seed that has been treated with this product that is then packaged or bagged for future use must contain the following labeling on the outside of the seed package or bag:

Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

-This seed has been treated with RANCONA V 100 Pro FS, a fungicide containing carboxin and ipconazole.

-Do not use treated seed for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with carboxin and ipconazole:

-Store treated seed away from food and feedstuffs.

-Do not allow children, pets or livestock to have access to treated seeds.

-Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.

-Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.

-Dispose of all excess treated seed by burying seed away from bodies of water.

-Do not contaminate bodies of water when disposing of planting equipment wash water.

-Dispose of seed packaging or containers in accordance with local requirements.

-Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted and covered by soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with soil/subsurface. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, chemical resistant gloves, shoes plus socks.

Do not graze or feed livestock on treated areas for six weeks after planting.

Exceptions: Do not allow livestock to graze or feed on bean forage until 60 days after treated seed is planted. Do not graze or feed livestock on soybean forage or hay grown from treated seed.

This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a bulletin, consult <http://www.epa.gov/espp> before each season's use of this product. Bulletins also may be available from local pesticide dealers, extension offices, or State pesticide agencies."

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE:

Store in original container only. After partial use, replace lid and close tightly. Store in a secure place that is temperate, dry and out of direct sunlight. Due to its viscosity, store this product above 50°F prior to and during application. DO NOT store RANCONA V 100 Pro FS at low temperatures. PROTECT FROM FREEZING. DO NOT apply direct heat to the container. ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE USING.

PESTICIDE DISPOSAL:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable container

Plastic Containers: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer container for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Triple rinse as follows: *For containers with capacity equal to or less than 5 gallons:* Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Add water - at least 2% of the container volume, and (if the treating mixture composition permits it) up to ¼ of the container volume - and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

For containers with capacities greater than 5 gallons: Empty the remaining contents into application equipment or a mix tank. Add water - at least 2% of the container volume, and (if the treating mixture composition permits it) up to ¼ of the container volume. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 60 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

Refillable container

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents into application equipment or mix tank. Add water - at least 2% of the container volume, and (if the treating mixture composition permits it) up to ¼ of the container volume. Replace and tighten closure. Agitate vigorously or recirculate the rinsate with a pump for at least 2 minutes, ensuring that the rinsate rinses the walls of the container. Empty the rinsate into application equipment or rinsate collection system, for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

Recycling

Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org.

IMPORTANT NOTICE - Seller warrants that this product conforms to the chemical description and is a reasonable fit for the purposes stated on the label only when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller, and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.

Treatment of highly mechanically damaged seed or seed known to be of low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small test sample of seed before treating commercial quantities with a selected chemical treatment. Due to seed quality and seed storage conditions beyond the control of MacDermid, MacDermid makes no claims or guarantees as to germination of carry-over seed.

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SUPPLEMENTAL LABEL

This supplemental label expires on 02/23/2019 and must not be used or distributed after this date.

Rancona[®] V 100 Pro FS

SEED TREATMENT FUNGICIDE

EPA Reg. No. 400-596

For Use on Beans (dried shelled and succulent /edible podded) and Soybeans

Active Ingredients: (% by weight)

carboxin (CAS No. 5234-68-4)	35.52%*
ipconazole (CAS No. 125225-28-7)	2.22%*
Other Ingredients	62.26%
Total:	100.00%

*Contains 3.34 lb carboxin and 0.208 lb ipconazole per gallon, or 400 grams carboxin and 25 grams ipconazole per liter

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

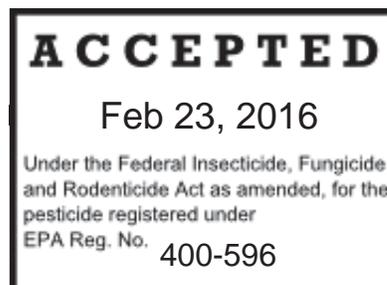
THIS LABEL IS IN ADDITION TO THE STANDARD FEDERAL LABEL ON THE CONTAINER

Follow all applicable directions, restrictions and precautions on this supplemental labeling and the main EPA registered label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label and the federal label for this product must be in the possession of the user at the time of the pesticide application.

Read the label affixed to the container for Rancona V 100 Pro FS before applying. Use of Rancona V 100 Pro FS according to this labeling is subject to the use precautions and limitations imposed on the label affixed to the container for Rancona V 100 Pro FS.

004A/

Manufactured for:
MacDermid Agricultural Solutions, Inc.
199 Benson Road
Middlebury, CT 06749



NOTE: This product is undyed and uncolored. When using formulations that do not contain dye or colorant, to comply with 21 CFR Part 2.25 and 40 CFR Part 153.155, treated seed must be colored with an approved dye or colorant (40 CFR Part 180.920) to distinguish and prevent subsequent and inadvertent use as a food for man or feed for animals.

RANCONA V 100 Pro FS requires dilution with water and the addition of colorant. The amount of dilution water or container rinsate that is most suitable depends on the crop type, seed quality, treater type and weather conditions. RANCONA V 100 Pro FS and water or container rinsate should be mixed thoroughly prior to treating seed. Recalibrate treating equipment to compensate for the addition of water or container rinsate. Contact your local MacDermid representative or supplier for specific recommendations.

ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE AND DURING USE

SEED TREATMENT EQUIPMENT

RANCONA V 100 Pro FS is formulated for use in both commercial and on-farm application. Not for use in hopper-box, planter-box, or slurry-box seed treatment applications. This product may be applied utilizing mechanical, slurry or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Uniform application to seed is necessary to assure best disease protection and optimum performance. Seed should be sound and well cured before treatment. Refer to the label rates below.

APPLICATION INSTRUCTIONS

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL

Crop	Application Rate	Diseases Controlled	Diseases Partially Controlled*
Soybean	1.5 fl oz per 100 lb seed ----- To deliver 0.0673 mg ai per seed, apply 0.75 fl oz /140,000 seeds (based on an average of 2,800 seeds per lb	Seed rots (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight, (seed and / or soil borne <i>Fusarium</i> spp., and <i>Rhizoctonia solani</i> .; and seed-borne <i>Diaporthe / Phomopsis</i>). Seed-borne <i>Botrytis</i> sp. and <i>Sclerotinia</i> sp.	Sudden Death Syndrome / SDS (<i>Fusarium virguliforme</i>)
Beans (dried shelled and succulent / edible podded)	1.5 fl oz per 100 lb seed ----- To deliver 0.1178 mg ai per seed, apply 0.94 fl oz /100,000 seeds (based on an average of 1,600 seeds per lb	Seed rots (seed borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping off and seedling blight, (seed and / or soil borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i>) Seed-borne <i>Botrytis</i> sp. and <i>Sclerotinia</i> sp. Seed and soil-borne Anthracnose (<i>Colletotrichum lindemuthianum</i>) Seed-borne seed rot, damping off and seedling blight (<i>Ascochyta</i> spp.)	

* Partial control can either mean erratic control from good to poor, or consistent control at a level below that is generally considered acceptable for commercial disease control

TREATED SEED LABELING

Seed that has been treated with this product that is then pack- aged or bagged for future use must contain the following labeling on the outside of the seed package or bag:

Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

-This seed has been treated with RANCONA V 100 Pro FS, a fungicide containing carboxin and ipconazole.

-Do not use treated seed for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with carboxin and ipconazole:

-Store treated seed away from food and feedstuffs.

-Do not allow children, pets or livestock to have access to treated seeds.

-Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.

-Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.

-Dispose of all excess treated seed by burying seed away from bodies of water.

-Do not contaminate bodies of water when disposing of planting equipment wash water.

-Dispose of seed packaging or containers in accordance with local requirements.

-Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. *Exception:* Once the seeds are planted and covered by soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with soil/subsurface. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, chemical resistant gloves, shoes plus socks.

Do not graze or feed livestock on treated areas for six weeks after planting.

Exceptions: Do not allow livestock to graze or feed on bean forage until 60 days after treated seed is planted. Do not graze or feed livestock on soybean forage or hay grown from treated seed.”

This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a bulletin, consult <http://www.epa.gov/espp> before each season’s use of this product. Bulletins also may be available from local pesticide dealers, extension offices, or State pesticide agencies.”